

Anti-GSK3A antibody (409-483) (STJ23877)

STJ23877

GENERAL INFORMATION

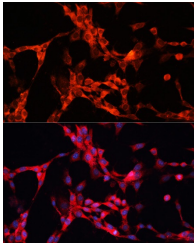
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

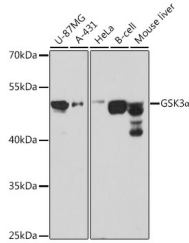
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:20-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2931
Gene Symbol	GSK3A
Uniprot ID	GSK3A_HUMAN
Immunogen	
Immunogen Region	409-483
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 409-483 of human GSK3 Alpha (NP_063937.2).
Immunogen Sequence	LGTQLPNRPLPLFNFSAG ELSIQPSLNAILPPHLRSP AGTTTLTPSSQALTETPTSS DWQSTDATPTLTNSS



Immunofluorescence analysis of NIH/3T3 cells using GSK3 Alpha antibody (STJ23877) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using GSK3 Alpha antibody (STJ23877) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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